

Network Systems Workshop

Agenda

Annapolis, MD
November 2-5, 1998

As of 28-Oct-98

Author	Title
Current Network Performance	
Arthur Niell, Haystack, USA	Eccentricity at Westford and Implication for ITRF
Future Requirements	
Jim Ray, USNO, USA	IGS/BIPM Time and Frequency Transfer Project
Physical Site Specifications	
Tom Clark, GSFC and Bruce Schupler, ATSC, USA	High Accuracy GPS Antenna Measurements
Tom Clark, GSFC, USA	20-30 nsec Timing Accuracy for Less Than \$1000 (hardware demonstration)
Yuki Hatanaka, GSI, Japan	Site-Specific Problems of GEONET
Tetsuro Imakiire, GSI, Japan	Daily Variation of Antenna Position Caused by Solar Radiation
Tesuro Imakiire, GSI, Japan	Swelling Up of GPS Sites by Frozen Soil
Finn Bo Madsen, KMS, Denmark	IGS Stations at Thule, Greenland
Communications	
Data Center Processes	
Yehuda Bock, SIO, USA	SOPAC
Loic Daniel, IGN, France	The IGN Global Data Center Activities and Plans
Heinz Habrich, BKG, Germany	BKG Regional IGS Data Center
Myron McCallum, UNAVCO, USA	Data Distribution via Seamless Archives
Meghan Miller, CWU/MIT, USA	Pacific Northwest Geodetic Array (PANGA) and Data Analysis Center
Carey Noll, CDDIS, USA	Recent Enhancements of the CDDIS
Peter Psec, Graz, Austria	The Data/Analysis Center OLG, Austria
Joel Sachs, UMBC, USA	Can You Data Mine GPS Data?

Network Monitoring	
Juergen Neumeyer, GFZ, Germany	Remote Controlled GPS Station Based on Ashtech GBS Software
Peter Pesec, Graz, Austria	Monitoring of the Austrian GPS Stations Array
Hans Van der Marel, Delft, The Netherlands	Monitoring of the Dutch Active GPS Reference System
Receiver Related	
Mike Jackson, Trimble, USA	Trimble Equipment (hardware demonstration)
Michael Navid, Javad, USA	Javad Equipment (hardware demonstration)
Robert Snow, Ashtech Products, USA	Ashtech Equipment (hardware demonstration)
James Stowell, Leica Geosystems, Leica GPS, USA	Leica Equipment (hardware demonstration)
Network Upgrade Issues	
Hans Van der Marel, Delft, The Netherlands	Distributing Tailored GPS Data by Means of Virtual GPS Reference Stations
CBIS	
Ruth Neilan, IGSCB	IGS Information System
Other	
Ludwig Combrink, HRAO, South Africa	Southern Africa Regional GPS Network
Nancy Doyle, NGS, USA	CORS on the Web
Carlos Garcia, ESA, Germany	The ESA/ESOC GPS Stations
Oivind Ruud, UNAVCO, USA	University NAVSTAR Consortium (UNAVCO) Facility Support to Permanent Global Positioning System (GPS) Network Installation and Operation
Jim Slater, NIMA, USA	Current State and Plans for the NIMA/DoD GPS Network